

Appl. No.: 10/716,892  
Amdt. Dated: April 4, 2007  
Reply to Office Action of: December 18, 2006

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APR - 4 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/716,892  
Applicant : Karl W. Koch, III, et al  
Filed : November 19, 2003  
Title : Active Photonic Band Gap Optical Fiber  
  
TC/A.U. : 2874  
Examiner : Jerry T. Rahl  
  
Docket No. : SP03-162

Mail Stop: RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office action of December 18, 2006, please amend the above-identified as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

04/05/2007 FMEK11 00000001 033325 10718892

02 FC:1201 1000.00 DA  
03 FC:1202 550.00 DA

04/05/2007 FMEK11 00000040 033325 10716892

03 FC:1201 1000.00 DA  
04 FC:1202 550.00 DA

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Koch III, et al  
 Serial No: 10/716,892  
 Filed: November 19, 2003  
 For: ACTIVE PHOTONIC BAND-  
 GAP OPTICAL FIBER

Attorney Docket: SP03-162

Examiner: Jerry T. Rahill

Group Art Unit: 2874

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APR - 4 2007

Assistant Commissioner for Patents  
 Alexandria, VA 22313

Transmitted herewith is an amendment in the above-identified application:

☐ No additional fee is required.☒ The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	32	MINUS	21	11	X \$50	\$ 550.000
INDEP	7	MINUS	2	5	X \$200	\$ 1000.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 280	\$ 0
TOTAL						\$1550.00

\* The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

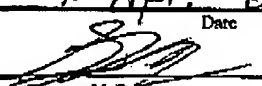
☒ The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Corning Incorporated Deposit Account No. 03-3325.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.  
 (For Extensions of Time and other Petitions to the Assistant Commissioner)

4 Apr '07  
 Date

Respectfully submitted,  
 CORNING INCORPORATED

CERTIFICATE OF TRANSMISSION	
UNDER 37 C.F.R. § 1.8	
I hereby certify that this paper and any papers referred to herein are being transmitted by facsimile to the U.S. Patent and Trademark Office at 571-273-8300 on:	
4 Apr '07	Date
	4 Apr '07
Gregory V. Bean	Date

Gregory V. Bean  
 Registration No. 36,448  
 Corning Incorporated  
 Patent Department  
 Mail Stop SP-TI-03-1  
 Corning, NY 14831

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